

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 2-2005)		ATTORNEY'S DOCKET NUMBER 80350-13
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/523,039
INTERNATIONAL APPLICATION NO. PCT/FR03/02465	INTERNATIONAL FILING DATE 05 August 2003	PRIORITY DATE CLAIMED 05 August 2002
TITLE OF INVENTION PROTECTIVE DEVICE FOR ELECTRIC POWER DISTRIBUTION NETWORK		
APPLICANT(S) FOR DO/EO/US GAUTIER, Boris		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol> <p>Items 13 to 23 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <li>13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Express Mail Label No. EV558410802US</li> <li>23. <input checked="" type="checkbox"/> Other items or information:</li> </ol> <p><b>Return Postcard; Certificate of Express Mail; Copy of Notification of Missing Requirements; Response to Notice of Missing Requirements; PCT/IB/306</b></p>		

U.S. APPLICATION NO (if known, see 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/523,039		PCT/FR03/02465		80350-1360	
The following fees are submitted:				CALCULATIONS	PTO USE
24. <input type="checkbox"/> Basic national fee				\$300	\$0.00
25. <input type="checkbox"/> Examination fee					
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).				\$100	\$0.00
All other situations.				\$200	
26. <input type="checkbox"/> Search fee					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$100	
International Search Report prepared and provided to the Office				\$400	
All other situations.				\$500	
<b>TOTAL OF 24, 25 and 26 =</b>				\$	\$0.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE		
- 100 =	0	/50 =	0	x \$250.00	\$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =	0	x \$50.00	\$	\$0.00
Independent claims	- 3 =	0	x \$200.00	\$	\$0.00
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				\$	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	\$0.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	\$0.00
<b>SUBTOTAL =</b>				\$	\$0.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	\$0.00
<b>TOTAL NATIONAL FEE =</b>				\$	\$0.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$	\$0.00
<b>TOTAL FEES ENCLOSED =</b>				\$	\$0.00
				Amount to be	\$
				Amount to be	\$
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>20-0778</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>KAYDEN, James W.          THOMAS, KAYDEN, HORSTEMEYER &amp; RISLEY, LLP          100 Galleria Parkway, N.W., Suite 1750          Atlanta, GA 30339-5948          US</p>					
				SIGNATURE	
				James W. Kayden	
				NAME	
				31,532	
				REGISTRATION NUMBER	

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Confirmation No. 6474

GAUTIER, Boris

Serial No: 10/523,039

Docket No.: 80350-1360

PCT Filing Date: 05 August 2003

For: PROTECTIVE DEVICE FOR ELECTRIC POWER DISTRIBUTION NETWORK

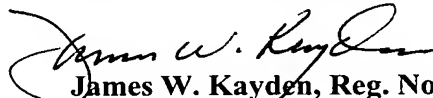
**RESPONSE TO NOTICE TO FILE MISSING REQUIREMENTS**  
**UNDER 35 U.S.C. 371**Mail Stop PCT (DO/EO/US)  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Requirements mailed on August 4, 2005, the Applicant herewith submits a signed Combined Declaration and Power of Attorney in connection with the above-identified application.

If the Office believes that additional fees may be required, the Office is authorized to charge any deficiency to Deposit Account No. 20-0778.

Respectfully submitted,

James W. Kayden, Reg. No. 31,532  
Attorney for Applicant**THOMAS, KAYDEN, HORSTEMEYER**  
**& RISLEY, L.L.P.**  
100 Galleria Parkway, NW, Suite 1750  
Atlanta, Georgia 30339-5948Date: 3-Oct 2005  
Customer No: 24504

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)  
UNDER THE PATENT COOPERATION TREATY

In Re Application of: **GAUTIER, Boris**  
U.S. Serial No.: 10/523,039  
(Nat. Phase of Int. Appl. No.: PCT/FR03/02465)  
U.S. Filing Date: February 2, 2005  
(Int. Filing Date: 05 August 2003)  
Title: **PROTECTIVE DEVICE FOR ELECTRIC POWER DISTRIBUTION NETWORK**  
Atty Docket No.: 80350-1360

**CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

Mail Stop PCT (DO/EO/US)  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

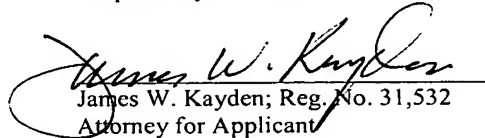
Sir:

Enclosed for filing in the above-captioned International application are the following documents:

1. Transmittal Letter (duplicate copy of fee page);
2. Copy of Notification of Missing Requirements under 35 U.S.C. 371;
3. Response to Notification of Missing Requirements under 35 U.S.C. 371;
4. Executed Combined Declaration and Power of Attorney;
5. PCT/IB/306; and
6. Return receipt postcard.

The Commissioner is authorized to charge the deposit account No. 20-0778 any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0778.

Respectfully submitted,

  
James W. Kayden; Reg. No. 31,532  
Attorney for Applicant

**THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.**

Suite 1750  
100 Galleria Parkway, N.W.  
Atlanta, GA 30339-5948  
Telephone: (770) 933-9500  
Facsimile: (770) 951-0933

I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service as "Express Mail", under Express Mail Label No. **EV558410802US** service under 37 CFR 1.10 on the date indicated below.

Date: 3 October 2005

  
Lara L. O'Brien



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/523,039	Boris Gautier	80350-1360

INTERNATIONAL APPLICATION NO.

PCT/FR03/02465

I.A. FILING DATE

PRIORITY DATE

08/05/2003

08/05/2002

James W Kayden  
Thomas Kayden Horstemeyer & Risley  
100 Galleria Parkway N W  
Suite 1750  
Atlanta, GA 30339-5948

CONFIRMATION NO. 6474

371 FORMALITIES LETTER



\*OC000000016686580\*

Date Mailed: 08/04/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 02/02/2005
- English Translation of the IA filed on 02/02/2005
- Copy of the International Search Report filed on 02/02/2005
- Preliminary Amendments filed on 02/02/2005
- U.S. Basic National Fees filed on 02/02/2005
- Priority Documents filed on 02/02/2005

**SCANNED**

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

THOMAS, KAYDEN  
HORSTEMEYER & RISLEY, LLP.

AUG 10 2005

*Resp due  
DOCKETED  
10/4/05*

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/523,039	PCT/FR03/02465	80350-1360

FORM PCT/DO/EO/905 (371 Formalities Notice)